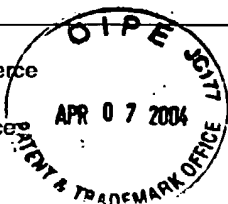


FORM PTO-1449 (modified)  
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Atty. Dkt. No.	M#	Client Ref.
	305924	21 DIV4

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: LEMENS et al.  
Appln. No.: 10/660,481  
Filing Date: September 12, 2003  
Examiner: Group Art Unit: 1734

Date: April 7, 2004 Page 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>JS</i>	AR 4,194,273	03/1980	WILLIAMS			
<i>JS</i>	BR 5,579,093	11/1996	WAGNER et al.			
<i>JS</i>	CR 6,381,429 B1	04/2002	SHIBATA et al.			
	DR					
	ER					
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	NR					

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name	Abstract		Readily Available	
						Enclosed	No	Enclose	No
	OR								
	PR								
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

	WR				
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	AAR				
	BBR				
	CCR				
	DDR				

Examiner *James Sells* Date Considered: *6-28-04*

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21 DIV4

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Applicant: LEMENS et al.

Appln. No.: ~~TO BE ASSIGNED~~ 10/660,481

Filing Date: September 12, 2003

Date: September 12, 2003

Page 1 of 4

Examiner: Unknown

Group Art Unit: Unknown

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
JL	AR 2,507,683	05/1950	SMITH			
	BR 2,647,299	08/1953	THOMAS			
	CR 2,975,824	03/1961	SCHENKENGEL			
	DR 2,977,271	03/1961	LUTWACK			
	ER 2,991,214	07/1961	BURKHOLDER			
	FR 3,027,285	03/1962	B. D. EISNER et al.			
	GR 3,301,117	01/1967	SPAULDING			
	HR 3,309,983	03/1967	DRESSER			
	IR 3,367,225	02/1968	STANFORD et al.			
	JR 3,453,169	07/1969	BUCK et al.			
	KR 3,533,886	10/1970	STAATS et al.			
	LR 3,737,359	06/1973	LEVITAN			
	MR 3,756,897	09/1973	SHIELDS et al.			
	NR 3,840,420	10/1974	SARCIA			
	OR 3,901,758	08/1975	HUMPHRIES			
	PR 3,944,455	03/1976	FRENCH			

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
JL	QR 550,377	12/1957	CANADA	KLOPFENSTEIN				
	RR 54-36139	11/1970	JAPAN					
	SR 2 199 010	06/1988	GREAT BRITAIN	INSTANCE				
	TR 0 291 178	11/1988	EUROPE	BAILEY et al.				
	UR 60-40272	10/1995	JAPAN	UEDA YOSHIKI	X			
	VR WO99/24257	05/1999	PCT	PAQUE				
	WR 11-245296	09/1999	JAPAN	KUZE	X			
	XR 11-245297	09/1999	JAPAN	KUKI	X			
	YR 11-245299	09/1999	JAPAN	YAMAMOTO	X			
	ZR 11-254528	09/1999	JAPAN	FUKUOKA	X			

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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Examiner James Sells

Date Considered: 6-28-04

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Applicant: LEMENS et al.

Appln. No.: ~~TO BE ASSIGNED~~ 10/660,481

Filing Date: September 12, 2003

Date: September 12, 2003

Page

2

of

4

Examiner: Unknown

Group Art Unit: Unknown

## U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>[Handwritten]</i>	AR 3,962,021	06/1976	WEISFELD			
<i>[Handwritten]</i>	BR 3,974,552	08/1976	MINOGUE et al.			
<i>[Handwritten]</i>	CR 4,016,021	04/1977	LA FLEUR			
<i>[Handwritten]</i>	DR 4,021,288	05/1977	HANNON et al.			
<i>[Handwritten]</i>	ER 4,060,441	11/1977	OHTA et al.			
<i>[Handwritten]</i>	FR 4,151,900	05/1979	KIRWAN			
<i>[Handwritten]</i>	GR 4,226,664	10/1980	SHAFFER			
<i>[Handwritten]</i>	HR 4,264,400	04/1981	BREITMAR			
<i>[Handwritten]</i>	IR 4,336,096	06/1982	DEDEKIND			
<i>[Handwritten]</i>	JR 4,351,690	09/1982	GEORGE			
<i>[Handwritten]</i>	KR 4,377,434	03/1983	DEL BIANCO et al.			
<i>[Handwritten]</i>	LR 4,387,000	06/1983	TANCREDI			
<i>[Handwritten]</i>	MR 4,619,728	10/1986	BRINK			
<i>[Handwritten]</i>	NR 4,743,325	05/1988	MIYAKE			
<i>[Handwritten]</i>	OR 4,758,952	07/1988	HARRIS, JR. et al.			
<i>[Handwritten]</i>	PR 4,840,698	06/1989	KUEHNERT			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
<i>[Handwritten]</i>	QR 11-278416	10/1999	JAPAN	KUZE	X			
<i>[Handwritten]</i>	RR 2000-37775	02/2000	JAPAN	FUKUOKA et al.	X			
<i>[Handwritten]</i>	SR 2000-168020	06/2000	JAPAN	FUKUOKA et al.	X			
<i>[Handwritten]</i>	TR 2000-272005	10/2000	JAPAN	SEKI	X			
<i>[Handwritten]</i>	UR 2001-79940	03/2001	JAPAN	ITO et al.	X			
<i>[Handwritten]</i>	VR 2001-79942	03/2001	JAPAN	MURAKI et al.	X			
<i>[Handwritten]</i>	WR 2001-79943	03/2001	JAPAN	MURAKI et al.	X			
<i>[Handwritten]</i>	XR 2001-79946	03/2001	JAPAN	SUNAMOTO et al.	X			
<i>[Handwritten]</i>	YR 2001-96617	04/2001	JAPAN	IRIYAMA	X			
<i>[Handwritten]</i>	ZR 2001-96619	04/2001	JAPAN	IRIYAMA	X			
<i>[Handwritten]</i>	AAR 2001-277357	10/2001	JAPAN	IRIYAMA	X			

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

BBR			
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Examiner

*James Sells*

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Page 3 of 4

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Group Art Unit: Unknown

**U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
JS	AR	4,859,274	08/1989	MARVEL			
JS	BR	4,921,556	05/1990	HAKIEL et al.			
JS	CR	5,053,099	10/1991	SEKI et al.			
JS	DR	5,098,759	03/1992	FELIX			
JS	ER	5,102,491	04/1992	CORREA et al.			
JS	FR	5,133,828	07/1992	JACQUES			
JS	GR	5,163,349	11/1992	TAKAGI et al.			
JS	HR	5,279,697	01/1994	PETERSON et al.			
JS	IR	5,292,388	03/1994	CANDORE			
JS	JR	5,295,753	03/1994	GODO et al.			
JS	KR	5,322,001	06/1994	BODA			
JS	LR	5,334,431	08/1994	LONGTIN			
JS	MR	5,368,677	11/1994	UEDA et al.			
JS	NR	5,445,700	08/1995	UANG			
JS	OR	5,480,509	01/1996	MATSUO et al.			
JS	PR	5,571,368	11/1996	BARGE			
JS	QR	5,580,417	12/1996	BRADSHAW			
JS	RR	5,582,669	12/1996	GOVE et al.			
JS	SR	5,584,962	12/1996	BRADSHAW et al.			
JS	TR	5,639,339	06/1997	COUILLARD			
JS	UR	5,718,799	02/1998	COLSON et al.			
JS	VR	5,735,997	04/1998	REINDERS			
JS	WR	5,735,998	04/1998	BRADSHAW			

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
					Enclosed	No
	XR					
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Page 4 of 4

Examiner: Unknown

Group Art Unit: Unknown

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
JS	AR 5,783,024	07/1998	FORKERT			
JS	BR 5,788,796	08/1998	LOOK et al.			
JS	CR 5,788,806	08/1998	BRADSHAW et al.			
JS	DR 5,804,032	09/1998	REINDERS			
JS	ER 5,810,967	09/1998	COUILLARD et al.			
JS	FR 5,853,531	12/1998	MURPHY et al.			
JS	GR 5,888,342	03/1999	REINDERS			
JS	HR 5,919,333	07/1999	MALTBY et al.			
JS	IR 5,961,779	10/1999	BRADSHAW			
JS	JR 5,985,088	11/1999	COUILLARD et al.			
JS	KR 6,059,003	05/2000	WITTKOPF			
JS	LR 6,149,752	11/2000	MATTHEWS et al.			
JS	MR 6,159,327	12/2000	FORKERT			
JS	NR 6,270,612	08/2001	BRADSHAW			
JS	OR RE36,198	04/1999	COUILLARD et al.			
JS	PR RE37,345	09/2001	BRADSHAW et al.			
JS	QR 6,427,744	08/2002	SEKI et al.			
JS	RR 6,431,243	08/2002	ITO et al.			
JS	SR 6,431,244	08/2002	MORIGUCHI et al.			
JS	TR 6,523,592	02/2003	KUKI			
JS	UR 6,550,516	04/2003	MORIGUCHI et al.			
JS	VR 6,578,618	06/2003	ITO et al.			
JS	WR 2001/0004922	06/2001	SEKI et al.			

**FOREIGN PATENT DOCUMENTS**

Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
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